WASHINGTON'S GOOD MUSIC STATIONS
WGMS 103.5FM-570AM
One Central Plaza, 11300 Rockville Pike, Rockville, MD 20852 (301) 468-1800

TO: Mr. William A. Burrows

RE: Your reception of our AM/FM signal on 1/17 1988.

The program material submitted in your reception report was/was not broadcast by WGMS at the approximate times indicated.

Antenna Location: AM - Montgomery County, Maryland
39° 02' 16" north latitude
77° 10' 17" west longitude

FM - Washington, D.C.
38° 56' 09" north latitude
77° 05' 33" west longitude

Hours of Operation: 24 hours a day except from midnight Sunday until 6a.m. Monday, when we are off the air for maintenance

WGMS-AM broadcasts on 570 kHz (526 meters) with a 4-tower directional antenna system whose main radiating lobe is on a bearing of 144° from true north. Power output is 5 kW during daytime hours and 1 kW during nighttime hours. Average hours of sunrise and sunset for each month are specified by the Federal Communications Commission.

WGMS-FM broadcasts on 103.5 mHz with a circularly polarized antenna. The effective radiated power is 46 kW horizontal and vertical at a height of 510 feet above average terrain, or approximately 365 feet above mean sea level.

H.K. Leyh

H.K. Leyh
Chief Engineer
WGMS-AM/FM